

~~On page 1, line 2 after the "Cross-Reference to Related Application" section,~~
~~please insert~~ **TECHNICAL FIELD** IDC-A2,AMD

~~On page 1, line 12, before the paragraph beginning "Inherent in modern asphalt~~
~~mix design..." please insert~~ **BACKGROUND OF THE INVENTION** IDC-A3,AMD

~~On page 8, line 24, before the paragraph beginning "According to one aspect..."~~
~~please insert~~ **SUMMARY OF THE INVENTION** IDC-A4,AMD

~~On page 14, line 13, before the paragraph beginning "Various embodiments of~~
~~methods..." please insert~~ **BRIEF DESCRIPTION OF THE DRAWINGS** IDC-A5,AMD

~~On page 15, line 3, before the paragraph beginning "Referring to Figures 1 and~~
~~2..." please insert~~ **DETAILED DESCRIPTION OF THE INVENTION** IDC-A6,AMD

In the Abstract:

Please replace the Abstract with the enclosed replacement Abstract of the Disclosure.

In the Claims:

Please cancel previously allowed claims 14, 15, 19, 21, 22, 25-32.

All of the pending claims have been provided for the Examiner's convenience.

Claims 1, 7, 12, 17, 20, 23, 24, and 33 have been amended as follows:

1. (Amended) A method of compacting a mat of hot mix asphalt which has been laid by an advancing asphalt paver, the method comprising advancing an asphalt compactor over the laid asphalt such that a compaction surface of the compactor, formed by a lower run of at least one belt, is engaged with any one portion of the mat for a period of at least 1.5 seconds and of less than about 60 seconds, the compaction surface applying a maximum average load stress to the mat of less than about 50 kPa and greater than about 10 kPa.

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